

METHODS AND APPARATUSES FOR MOUNTING A WIRELESS NETWORK COMPONENT TO A FLUORESCENT LIGHT

Abstract of the Disclosure

[0060] The invention provides methods and apparatuses for mounting a wireless network component to a fluorescent light. The internal electronics of the wireless network component are contained within a housing. Attachment means are used to attach the housing to a fluorescent lamp. The attachment means may comprise a support tube removably attached to the housing. The support tube fits over the fluorescent lamp and attaches to the housing to secure the wireless network component to the fluorescent lamp. Alternatively, the housing may include power coupling pins on one side and fluorescent lamp pin connectors on the opposite side. The power coupling pins fit into one receptacle of the fluorescent light fixture and the pins of the fluorescent lamp are inserted into the fluorescent lamp pin connectors of the housing such that the wireless network component is mounted between the fluorescent lamp and the fluorescent light fixture.